

19



Europäisches Patentamt
European Patent Office
Office européen des brevets



11 Publication number:

0 390 513 A3

12

EUROPEAN PATENT APPLICATION

21 Application number: 90303275.3

51 Int. Cl.⁵: A61L 15/00, A61F 13/15

22 Date of filing: 28.03.90

30 Priority: 29.03.89 JP 75071/89
27.04.89 JP 105988/89

43 Date of publication of application:
03.10.90 Bulletin 90/40

84 Designated Contracting States:
DE ES FR GB IT NL SE

68 Date of deferred publication of the search report:
14.08.91 Bulletin 91/33

71 Applicant: NIPPON SHOKUBAI KAGAKU
KOGYO CO. LTD.
1-1, Koraibashi, 4-chome
Chuo-ku Osaka-shi Osaka-fu(JP)

72 Inventor: Harada, Nobuyuki
41-3-1007, Yamadahigashi, 4-chome
Suita-shi, Osaka-fu(JP)
Inventor: Motono, Yoshihiro
Hamadaryo, 931-11, Hamada, Aboshi-ku
Himeji-shi, Hyogo-ken(JP)
Inventor: Kimura, Kazumasa
15-4, Yuhigaoka, Sango-cho
Ikoma-gun, Nara-ken(JP)
Inventor: Shimomura, Tadao
9-11, Shinserinishimachi, 2-chome
Toyonaka-shi, Osaka-fu(JP)

74 Representative: Rees, David Christopher et al
Kilburn & Strode 30 John Street
London WC1N 2DD(GB)

54 **Body-fluid-absorbing article.**

57 A body fluid-absorbing article composed of a liquid-permeable front-surface member, a liquid-impermeable rear-surface member, and a fibrous absorbent member nipped therebetween, adapted to be used with the front-surface member held in contact with the human body. An absorbent composite is disposed in half of the thickness of the absorbent member on the front-surface member side. The absorbent composite is obtained by applying an ethylenically unsaturated monomer capable of forming an absorbent polymer by polymerisation or an aqueous solution of the monomer to a fibrous web and thereafter polymerising the monomer.

EP 0 390 513 A3



European
Patent Office

EUROPEAN SEARCH REPORT

Application Number

EP 90 30 3275

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.5)
Y	EP-A-0 202 125 (PROCTER & GAMBLE) * Abstract ; page 6 lines 5 - 10 ; page 9 lines 4 - 6 ; page 10 lines 18 - 22 and 32 - 36 ; page 11 line 33 - page 12 line 2 * - - - -	1-9	A 61 F 13/15 A 61 L 15/00
Y,D	World Patents Index (Derwent Publications Ltd., London GB) Derwent class P32, Derwent week 8538 Accession number 85 - 232508 & JP-A-60 149 609 (ARON KASEI) - - - -	1-9	
A	EP-A-0 304 952 (PERSONAL PRODUCTS) * column 2 line 49 - column 3 line 20 ; column 4 lines 24 - 44 ; column 5 lines 8 - 12 * - - - - -	1-2,6	
			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			A 61 F A 61 L
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of search 24 June 91	Examiner NICE P.R.
CATEGORY OF CITED DOCUMENTS X: particularly relevant if taken alone Y: particularly relevant if combined with another document of the same category A: technological background O: non-written disclosure P: intermediate document T: theory or principle underlying the invention E: earlier patent document, but published on, or after the filing date D: document cited in the application L: document cited for other reasons &: member of the same patent family, corresponding document			